



500.43001X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: N. NISHIKAWA, et al

Serial No.: 10/634,993

Filed: August 6, 2003

For: DATABASE SYSTEM INCLUDING CENTER SERVER AND
LOCAL SERVERS

Group: 2161

Examiner: M. M. Pyo

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 5, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. The Examiner is informed that copies of the U.S. documents are not being enclosed.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.43001X00) please credit any excess fees to such deposit account.

Respectfully submitted,



Carl I. Brundidge
Registration No. 29,621
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc
(703) 684-1120

A circular stamp with the text "OIPE" at the top, "IAP43" on the right, "SEP 05 2006" in the center, and "PATENT & TRADEMARK OFFICE" at the bottom.

**FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

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10/634,993

APPLICANT
N. NISHIKAWA, et al

FILING DATE
August 6, 2003

GROUP
2161

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	6	9	2	1	5	5					
	5	6	9	2	1	5	5	11/97	Iskiyan et al			
	6	1	8	5	6	0	1	2/01	Wolff			
	6	1	9	9	0	7	4	3/01	Kem et al			
	6	3	0	8	2	8	4	10/01	LeCrone et al			
	6	3	7	0	6	2	6	4/02	Gagne et al			
	6	5	3	9	4	6	2	3/03	Mikkelsen et al			
	6	5	8	1	1	4	3	6/03	Gagne et al			
	6	6	4	7	4	7	4	11/03	Yanie et al			
	6	6	5	1	0	7	5	11/03	Kusters et al			
	6	6	9	7	8	8	1	2/04	Cochrane			
	6	7	0	8	2	2	7	3/04	Cabrera et al			

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
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		6	7	0	8	2	8	5					
		6	7	2	1	8	5	1	4/04	Ohr			
		6	7	5	4	6	8	2	6/04	LeCrone et al			
		6	7	8	9	1	7	8	9/04	Mikkelsen et al			
		6	7	9	9	2	5	8	9/04	Linde			
		7	0	8	9	3	8	6	08/06	Suzuki et al			
		7	0	9	3	0	8	7	8/06	Suzuki et al			
2 0 0 2	0	0	9	5	4	8	9		7/02	Yamagami			
2 0 0 2	0	1	2	9	2	0	3		9/02	Gagne et al			
2 0 0 3	0	1	7	2	1	4	9		9/03	Edsall et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Burkes et al "Design Approaches for Real-Time Transaction Processing Remote Site Recovery", Proceedings of the IEEE Spring CompCon Conference, pp. 568-572 (1990).

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	2 0 0 3	0	1	6	3	6	5	5	8/03	McKean et al				
	2 0 0 3	0	0	1	4	4	3	2	1/03	Teloh et al				
	2 0 0 4	0	2	5	0	0	2	1	12/04	Honda et al				
	2 0 0 4	0	1	0	3	2	6	1	5/04	Honda et al				
	2 0 0 4													

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT		
															YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Microsoft Computer Dictionary, 2002, Microsoft Press, 5th, Ed., p. 216.

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GROUP 2161		

U.S. PATENT DOCUMENTS

DISPOSITION DOCUMENT													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 4	0	1	3	3	7	5	2	7/04	Suzuki et al				
2 0 0 5	0	2	5	1	6	3	6	11/05	Suzuki et al				
2 0 0 6	0	1	6	8	4	1	2	7/06	Suzuki et al				

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